

Notice of References CitedApplication/Control No.
09/225,687Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.Examiner
Susy N Tsang-FosterArt Unit
1745

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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | A.J. Marchese et al., "The Blacklight Rocket Engine" Phase I Final Report, available at < http://engineering.rowan.edu/~marchese/ >, also at < http://www.niac.usra.edu >. |
| | V | EarthTech Reports, < http://www.earthtech.org/experiments/blp/prelim.html >. |
| | W | EarthTech Reports, < http://www.earthtech.org/experiments/mills/mills1.html >. |
| | X | "Material Hardness", http://www.calce.umd.edu/general/Facilities/Hardness_ad_.htm |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | E. Kovacevic et al., "The Dynamic Response of the Plasma on the Dust Formation in Ar/C2H2 RF Discharges" at http://www.icpig.uni-greifswald.de/proceedings/data/Kovacevic_1 . |
| | V | http://omm.hut.fi/optics/l_o/2004/luennot/spectroscopy.pdf |
| | W | http://hyperphysics.phy-astr.gsu.edu/hbase/kinetic/molke.html |
| | X | E.U. Condon and G.H. Shortley, "The Theory of Atomic Spectra", Cambridge 1967, pp. 45-69, and 112-147. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | D.A. McQuarrie, "Quantum Chemistry", University Science Books, CA, 1983, relevant parts of Chapters 4, 6, and 8. |
| | V | E.-K. Souw, "Plasma Density Measurements in an Imperfect Microwave Cavity", J. Appl. Phys. 61, 1761, 1987. |
| | W | R. Nakhmanson, "The Ghostly Solution of the Quantum Paradoxes and its Experimental Verification", from "Frontiers of Fundamental Physics", Bartone & Selleri, Plenum Press, NY 1994, < http://arxiv.org/ftp/physics/papers/0103/0103006.pdf > |
| | X | B. Best, "The Copenhagen Interpretation of Quantum Mechanics", < http://www.benbest.com/science/quantum.html > |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | Quantum Physics 301, "Paradoxes and Interpretation", < http://www.teach.phy.bris.ac.uk/Level3/phys30100/CourseMaterials/paradoxes.pdf > |
| | V | The Internet Encyclopedia of Philosophy, "Logical Positivism", < http://iep.utm.edu/logpos.htm > |
| | W | Dr. Ess, "History and Philosophy of Science", < www.drury.edu/ess/philsci/bell.html > |
| | X | J.R. Shook, "A Pragmatically Realistic Philosophy of Science", < http://www.pragmatism.org/shook/pragmatic_and_Realistic.htm > |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | K.L. Ross, "Kantian Quantum Mechanics", < http://www.friesian.com/space-2.htm > |
| | V | Physics 200-04 Course, "Pauli Spin Matrices", < http://axion.physics.ubc.ca/200-04/pauli-spin.pdf > |
| | W | H.G. Kuhn, "Atomic Spectra", Longmans, Green & Co., Ltd., London/Harlow 1969 (2nd edition) |
| | X | "The Linear Stark Effect", University of Texas Lecture, < http://farside.ph.utexas.edu/teaching/qm/perturbation/node8.html > |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | A.J. Barth, "Bigger Than Fire?", SKEPTIC Vol.8, No.4, 2001 |
| | V | Cvetanovic et al., J. Appl. Phys. 97, 033302-1, 2005. |
| | W | |
| | X | |

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.